LeaderBoard & Yesterday's Solution(/faces/candidate/leaderboarddailychallenge.xhtml?RT=DAILYCHALLENGE)

Daily Challenge **Happy Coding from necse** **SKILLRACK**

IPv4 Address Validity

Given an IPv4 address as a string, check if the address is valid. Print **Valid** if the address is valid else print **Invalid**. IPv4 address has 4 blocks of 8 bit (unsigned) numbers ranging from 0 to 255 separated by a . (dot).

Boundary Condition(s):
1 <= Length of address <= 50

Input Format:
The first line contains the IP address.

Output Format:
The first line contains Valid or Invalid.

Example Input/Output 1:
Input:
127.0.0.1

Output:
Valid

Example Input/Output 2:
Input:
266.2.9.34.12

Output:
Invalid

Explanation:
As 266 is present in the IP address

Max Execution Time Limit: 5000 millisecs

Ambiance

Java (12.0)

```
1  import java.util.*;public class Hello{ public static void main
       );String a=sc.nextLine();String[] str=a.split("\\.");int c
2  if(a.length()<=2){
3          System.out.print("Invalid");
4          return;
5  }
6  for(int i=0;i<a.length();i++){
7
8      if(a.charAt(i)=='.' && a.charAt(i+1)=='.'){
9          System.out.print("Invalid");
10         return;
11     }
12 }
13     if(a.charAt(0)!='.'){for(int i=0;i<str.length;i++){
14         // if(str[i].isEmpty()){
15         //     System.out.print("Invalid");
16         //     return;
17         //     }
18
19             if(Integer.parseInt(str[i])>=0 && Integer.parseInt
                   .out.print("Valid"); } else{ System.out.print(
```

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Code did not pass the execution

Hello.java:19: error: 'else' without 'if'
else if(Integer.parseInt(str[i])>=0 && Integer.parseInt(str[i])<=255)
{ c++; }}}if(c==str.length){ System.out.print("Valid"); } else{ System.out.print("Invalid"); }; }}
^
1 error

Save Run